

McHenry County Department of Health Influenza Season Recap 2014-2015



MCDH

MCHEMRY COUNTY DEPARTMENT OF HEALTH

Influenza Vaccine

Influenza Vaccine ordered	# Administered (as of February 2015)
850	837

- 500 doses of Quadrivalent Influenza was received in late September.
- Manufacturer problems delayed the additional Quadrivalent shipment.
- 250 Trivalent vaccine was ordered after a 3 week delay in clinics.

Employee Flu Program

- MCDH collaborated with the McHenry County Employee Wellness Program to provide flu shots at no-cost to full-time employees and immediate family members who are covered by the county insurance.

Vaccine Breakdown

Employees	Employee Family Members	Board of Health	General Public	IL State Employees	Medicare	Medicaid
265	142	4	192	49	116	69

Community Influenza Partners

- McHenry Township
- Alden-Hebron School District
- Woodstock Public Library
- Family Health Partnership Clinic
- Harvard Food Pantry
- Huntley Food Pantry
- LITH Food Pantry
- PADS

Weekly Surveillance Activities

- MCDH weekly influenza surveillance consists of two basic components:
 - Hospitals report:
 - Total number seen in the Emergency Room
 - Number with Influenza Like Illness (ILI) and their ages
 - Number with positive influenza test and their ages
 - Schools report:
 - Total absences
 - Influenza like illness absences for each day

Surveillance Outreach

- The MCDH website is updated weekly with the new surveillance information and a report is sent out to staff
- If needed, MCDH works with health care providers, the media, or other interested parties to supply additional information

Figure 1a. Percent of Rapid Influenza Tests that are Positive at McHenry County Sentinel HealthCare Sites

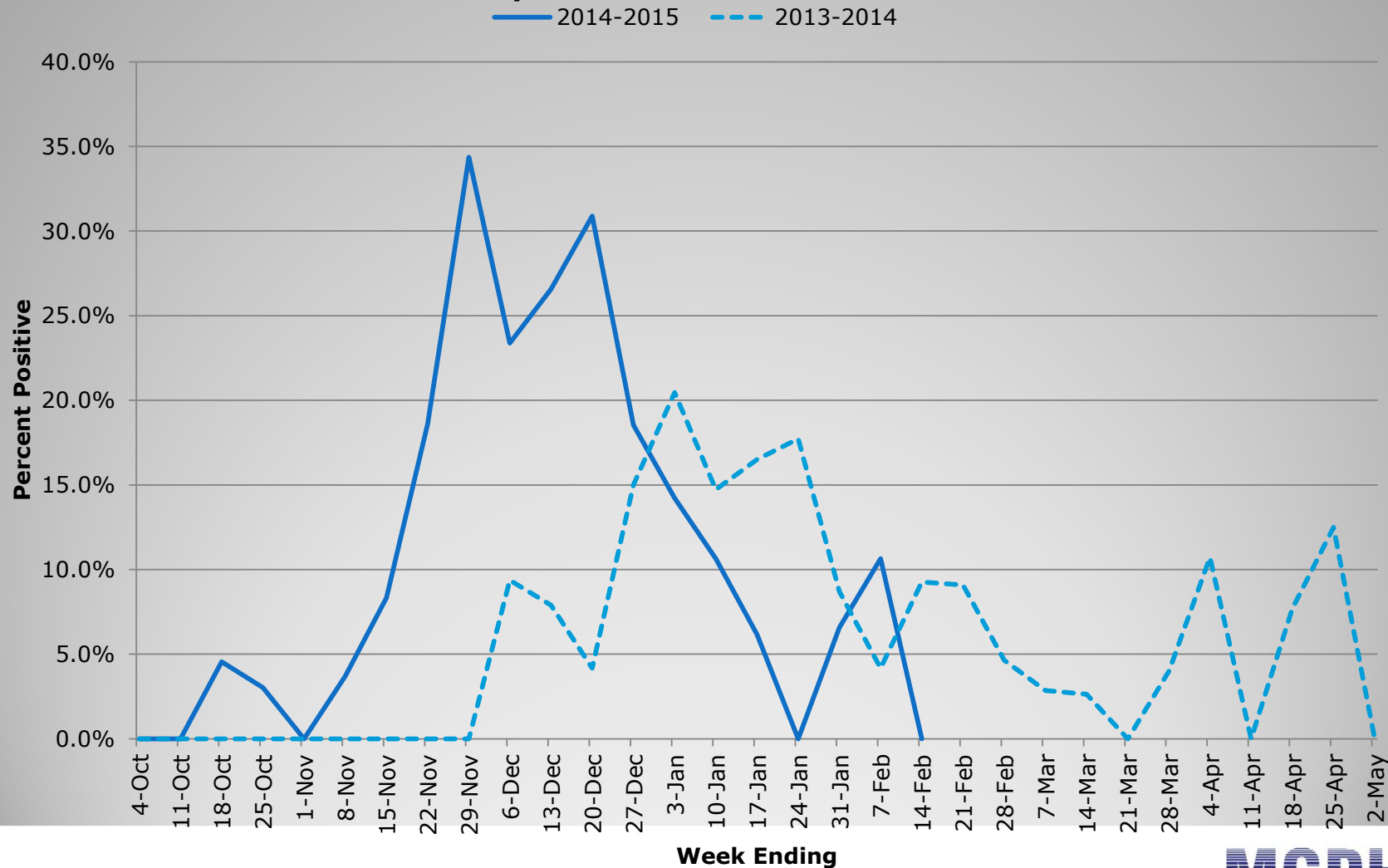


Figure 1b. Percent of Patient Visits for Influenza-Like Illness at McHenry County Sentinel Healthcare Sites

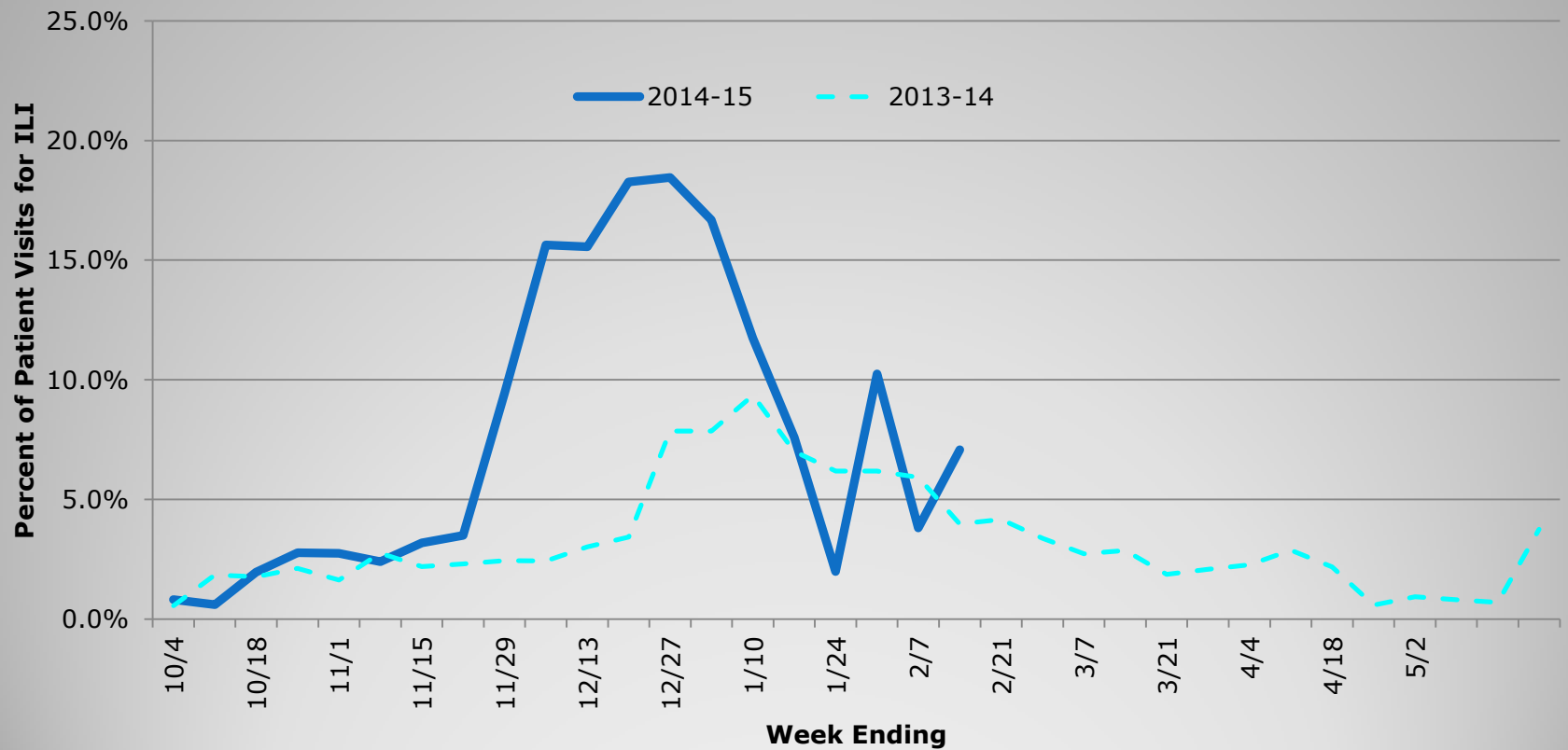
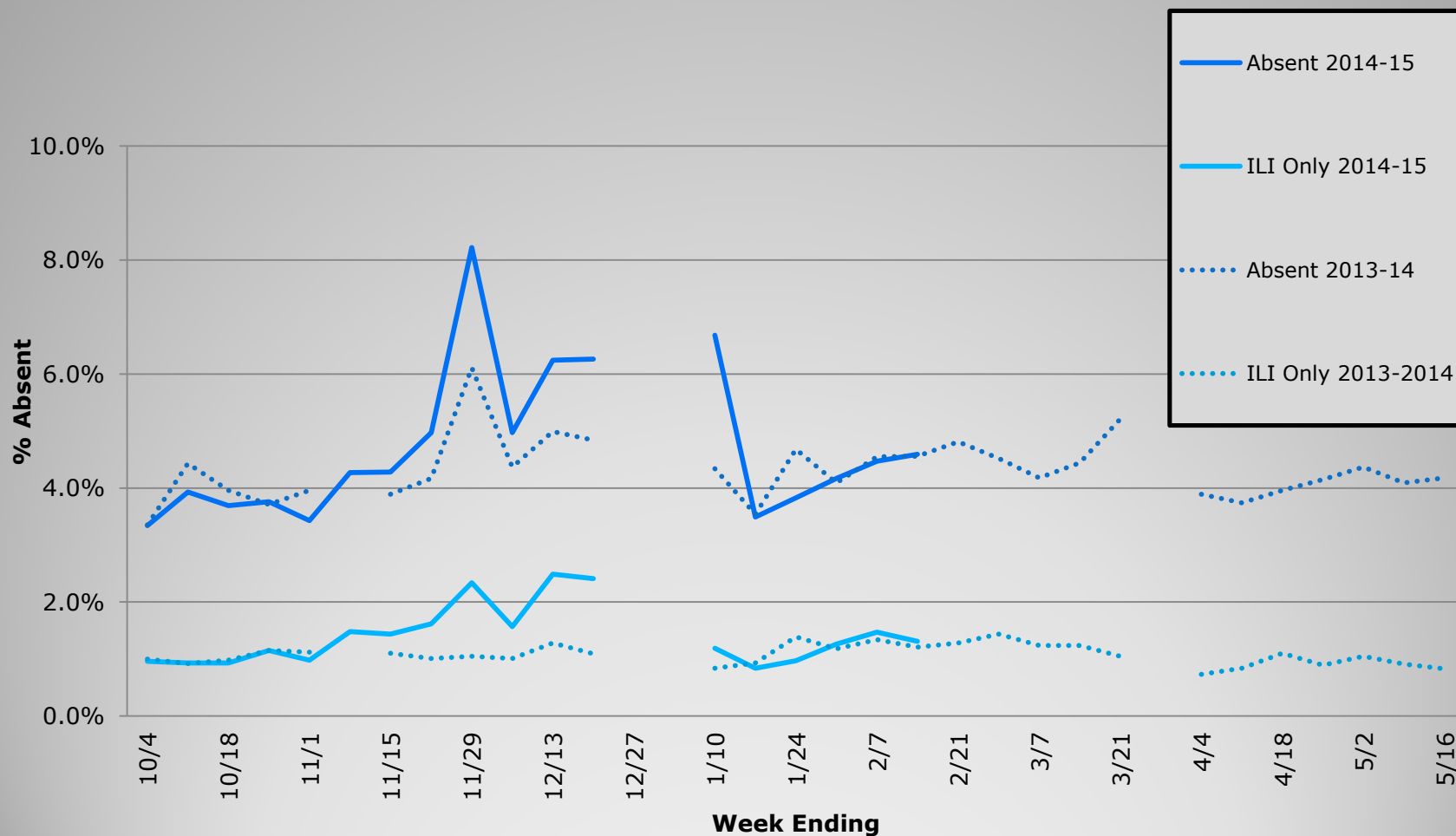
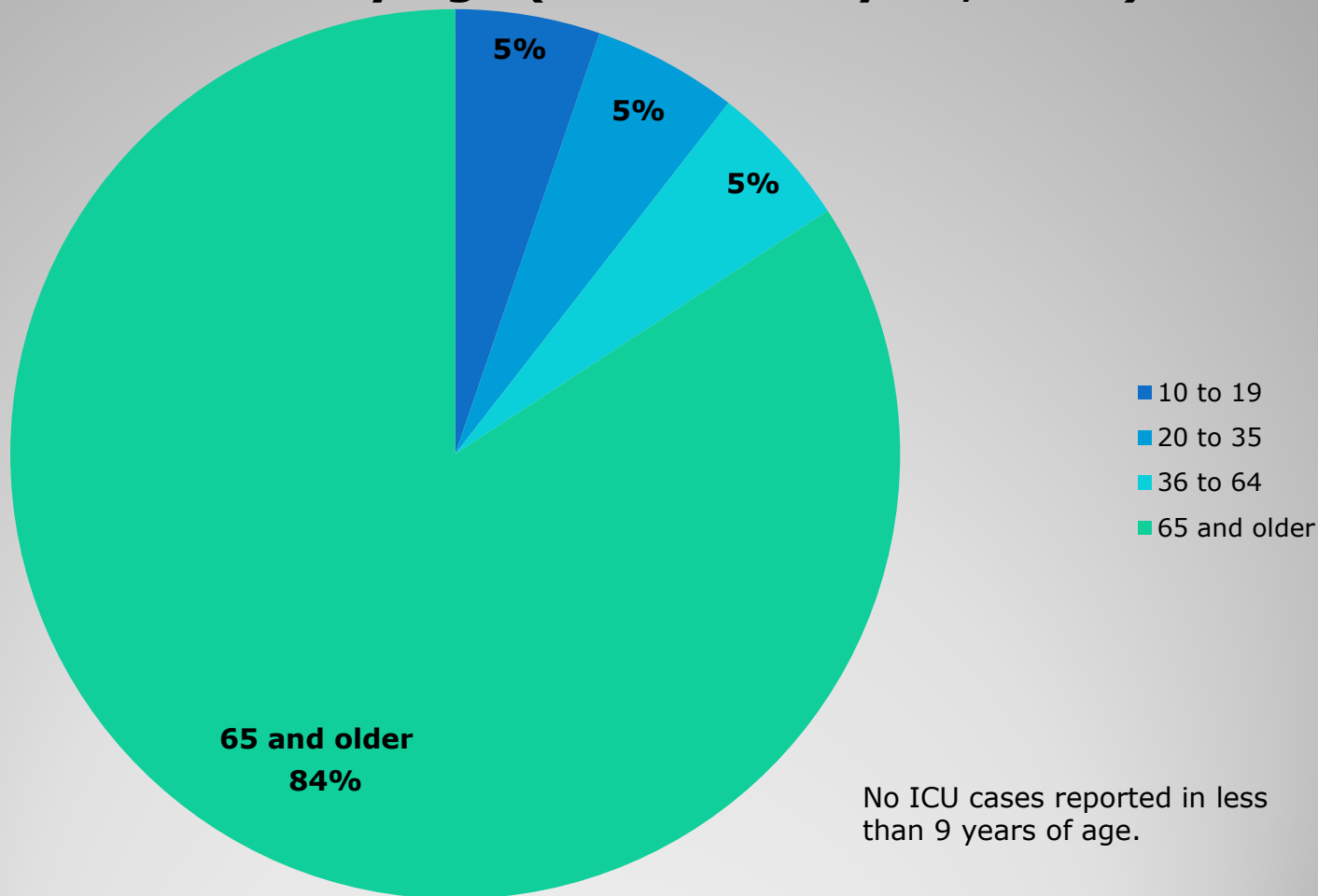


Figure 2. School Surveillance Average Daily Absenteeism Rate for All Reporting Schools by Week for Total Absenteeism and for ILI-related Absenteeism



McHenry County Reported Positive Influenza Cases with ICU Admission by Age (as of January 31, 2015)



McHenry County Reported Influenza Outbreaks

(as of January 31, 2015)

- 7 outbreaks reported, all in long-term care facilities
- 174 ill (staff and residents)
- 5 deaths (all residents)
- Majority of ill residents received influenza vaccine
- Majority of ill staff did not receive vaccine or status unknown
- PCR specimens from one facility sent to IDPH for typing
 - Positive for H3

NBC Channel 5 News Story

- <http://www.nbcchicago.com/investigations/Thousands-of-Flu-Vaccine-Doses-Unused-Costing-Tax-Dollars-284528971.html>

Measles Update

McHenry County Department of Health

United States Measles Cases

Measles Cases and Outbreaks

January 1 to February 20, 2015*

154

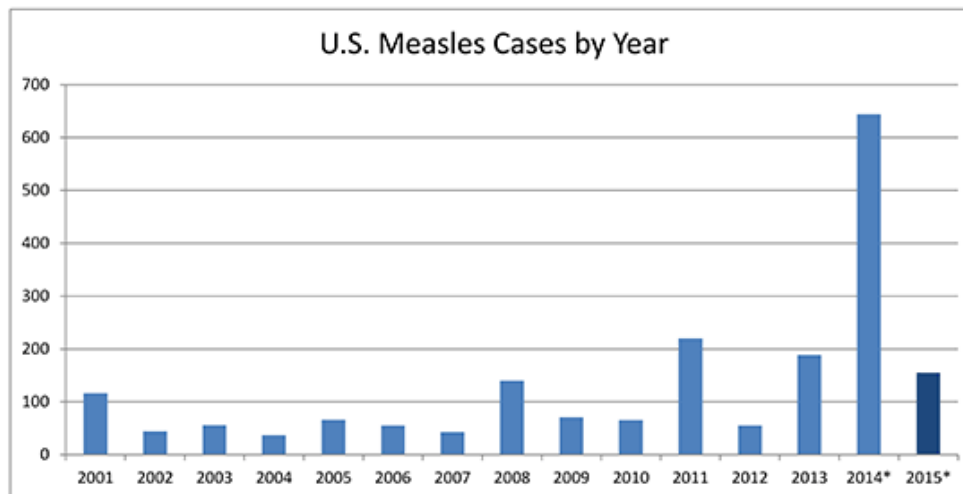
Cases

reported in 17 states and Washington DC: Arizona, California, Colorado, Delaware, Georgia, Illinois, Michigan, Minnesota, Nebraska, New Jersey, New York, Nevada, Pennsylvania, South Dakota, Texas, Utah, Washington

3

Outbreaks

representing 90% of reported cases this year

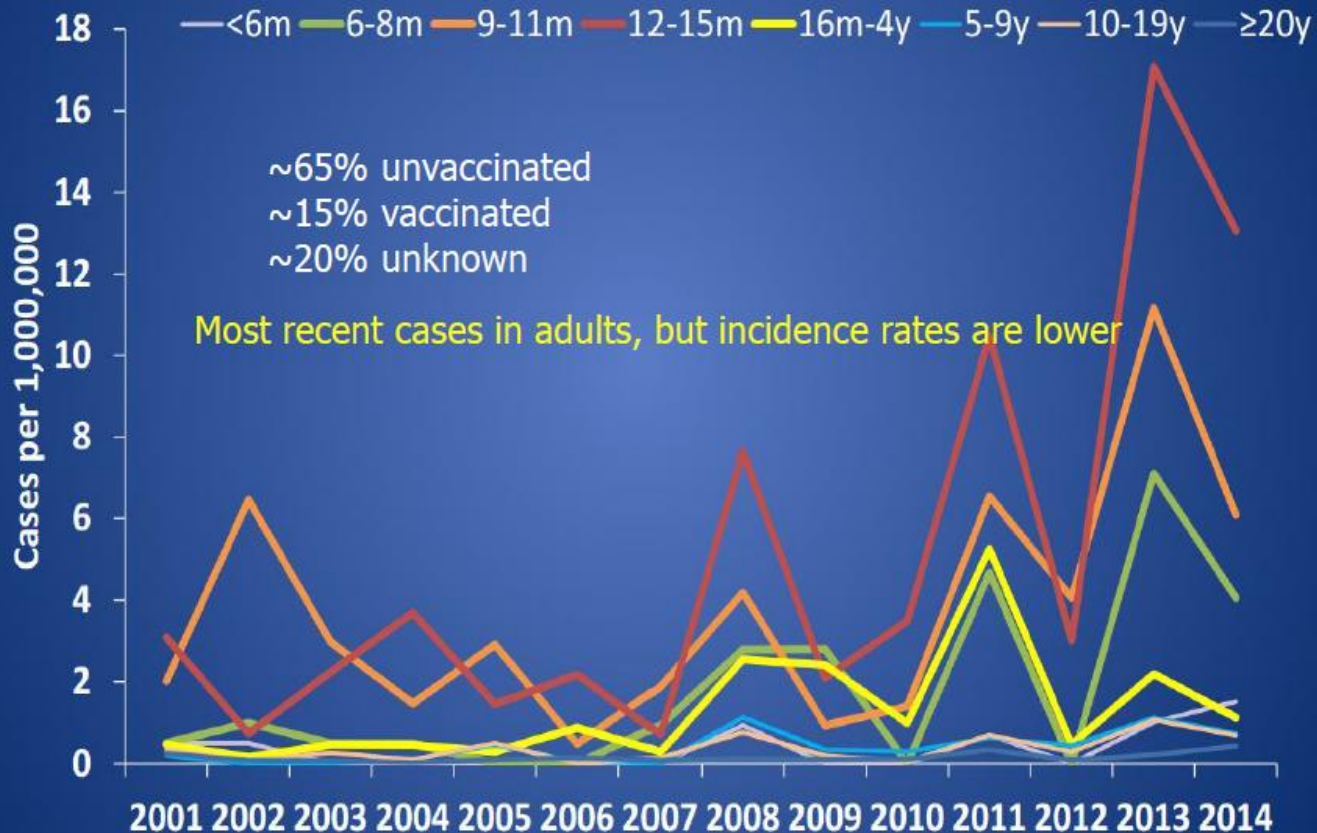


*Provisional data reported to CDC's National Center for Immunization and Respiratory Diseases



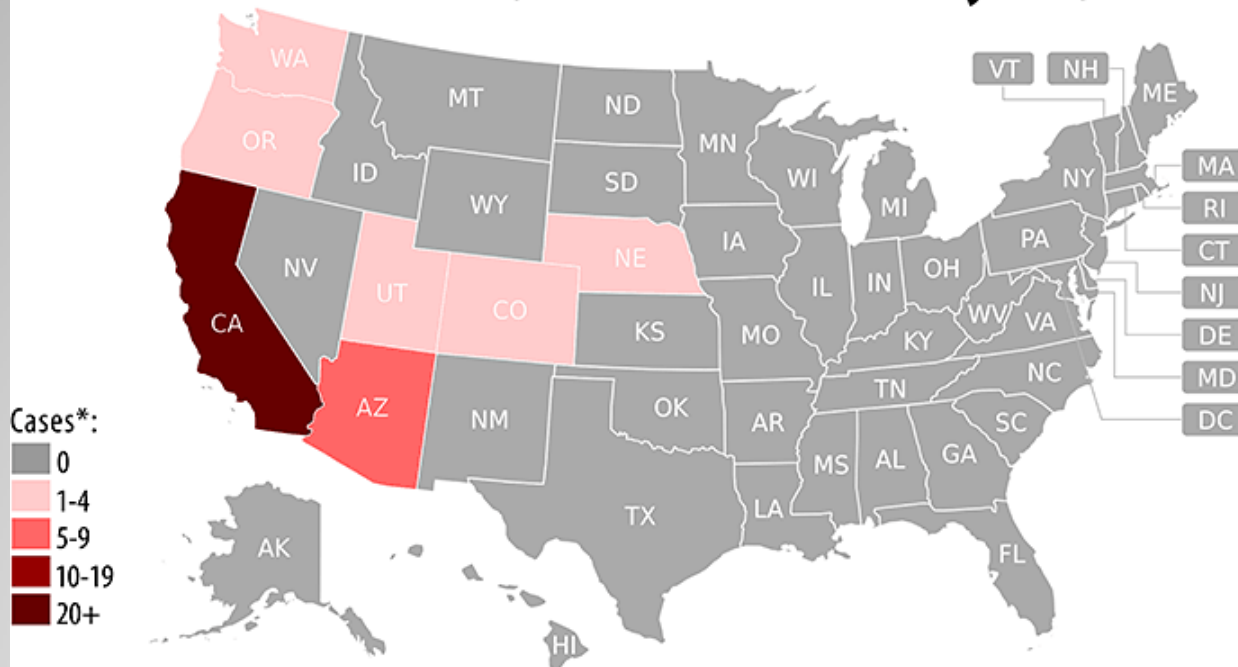
Measles, United States, 2001-2014*

Age Specific Incidence



Disneyland Outbreak

U.S. Multi-state Measles Outbreak December 28, 2014 - February 20, 2015



From December 28 to February 20, 2015, 133 people from 7 states [AZ (7), CA (117), CO (1), NE (2), OR (1), UT (3), WA (2)] were reported to have measles and are considered to be part of a large, ongoing outbreak linked to an amusement park in California*.

*Provisional data reported to CDC's National Center for Immunization and Respiratory Diseases



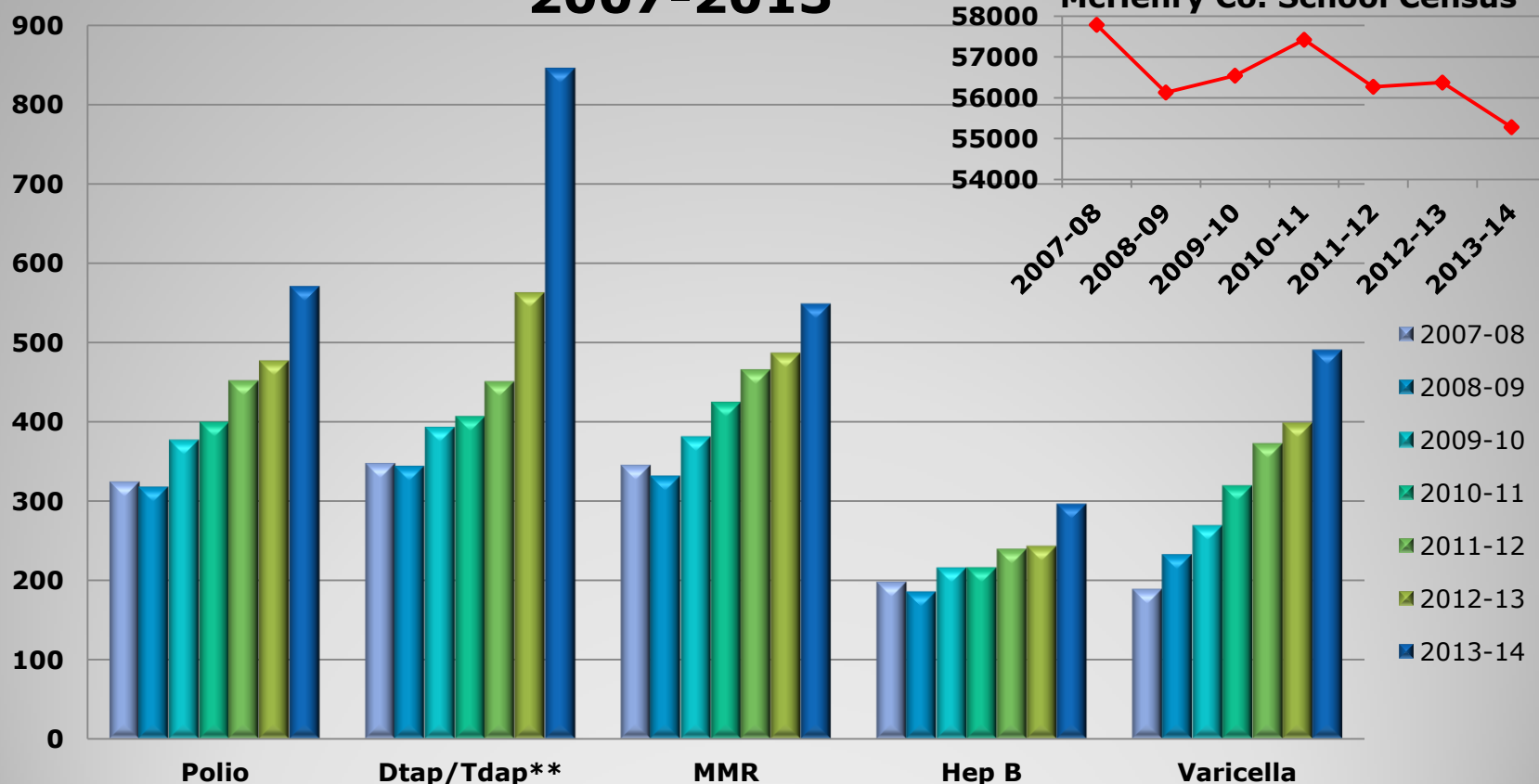
Suburban Cook Co. Outbreak

- As of February 23, 2015
 - 13 cases confirmed
 - 2 adults
 - 11 children
 - 12 cases linked to Palatine Kindercare
 - Outbreak currently is not widespread
- Illinois has 14 confirmed cases as February 20, 2015

McHenry County

- Currently (as of 2/23/15), no cases
- Preparedness
 - Guidelines to physicians
 - Testing through IDPH must be approved by MCDH
 - Guidelines to schools and daycares
 - Up to date susceptibility lists for exclusions
 - Information for media inquiries
 - Release of FAQ (handout)
 - Update webpage
 - Vaccination plan (prophylaxis) within 72 hours
 - MMR from IDPH

Religious Exemptions to Vaccines in McHenry County Schools 2007-2013*



*Data Analysis, Progress, & Reporting/Illinois State Board of Education

**Tdap requirement added in 2013-2014

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